

Abstract of JP2002296680

PROBLEM TO BE SOLVED: To make it possible to display a brighter image due to high color reproducibility through the efficient use of an illumination light emitted from light sources such as a lamp by applying an image display device to a projector comprising as a light source, an extra-high pressure mercury lamp. **SOLUTION:** The image display device generates an illumination light in a way that a main illumination light from an almost white color lamp or the like is partially substituted by a sub-illumination light from a laser light source or the like and the emission spectrum of the main illumination light is emphasized by the sub-illumination light so as to form an illumination light.

